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Barbara L. Juhas
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of
Raymond G. Kairawicz et al.
for: GROOVED BATTERY CAN
Serial No.: 10/681650
Filed on: October 8, 2003

) Examiner: *unknown*
) Group Art Unit: 1745
) Confirmation No. 7260
) (Our Docket No. 7334-0002)

Hartford, Connecticut ~ June 22, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 C.F.R. §1.56, the references set forth below and listed on the attached form PTO/SB/08A are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application.

<u>U.S. Patent No</u>	<u>Entitled</u>	<u>Dated</u>
6,432,572	Battery Valve and Battery Using the Same	08/13/02
6,399,243	Air Recovery Battery	06/04/02
6,376,126	Composite Battery Container with Integral Flexible Runs	04/23/02
6,333,124	Metal Outer Can for a Battery and Method of Manufacturing Same	12/25/01
6,258,480	Battery and Method of Manufacturing Therefor	07/10/01
6,248,472	Electrochemical Cell Formed with Can Having Walls Extending Radially Inward	06/19/01

<u>U.S. Patent No</u>	<u>Entitled</u>	<u>Dated</u>
6,007,936	Battery	12/28/99
5,927,136	Method of Treating a Tubular Member	07/27/99
5,840,441	Battery Can, Sheet for Forming Battery Can, and Method for Manufacturing Sheet	11/24/98
4,732,826	Thick-Thin Battery Jar	03/22/88
4,553,419	Process for Forming Cell Cans Having Internal Longitudinal Ribs	11/19/85
4,384,031	Preformed Flex-Rib Battery Case	05/17/83
<u>U.S. Appl Publ No.</u>	<u>Entitled</u>	<u>Pub. Date</u>
2001/0009738 A1	Electrochemical Cell Formed with Can Having Inwardly Curved Groove	07/26/01

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such a publication is prior art. Moreover, the Applicant understands that the Examiner is to make an independent evaluation of the cited information.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08A with initials or other appropriate marks.

No fees are considered to be due; however, if it is determined that payment of a fee is required, please charge our deposit account No. 13-0235.

Respectfully submitted,

By William C. Crutcher

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PTO/SB/08A (04-03)

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Substitute for form 1449/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

1

Application Number

10/681,650

Filing Date

Oct. 8, 2003

First Named Inventor

Raymond G. Kairawicz

Art Unit

1745

Examiner Name

(unknown)

Attorney Docket Number

7334-0002

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6432572	08/13/2002	YOSHIDA et al.	
		US- 6399243	06/04/2002	KAPLAN et al.	
		US- 6376126	04/23/2002	FAUST et al.	
		US- 6333124	12/25/2001	MORIWAKI et al.	
		US- 6258480	07/10/01	MORIWAKI et al.	
		US- 6248472	06/19/2001	KELEMEN	
		US- 6007936	12/28/1999	IWASE et al.	
		US- 5927136	07/27/1999	REYNOLDS	
		US- 5840441	11/24/1998	HIROFUMI et al.	
		US- 4732826	03/22/1988	HARDIGG	
		US- 4553419	11/19/1985	GOODMAN	
		US- 4384031	05/17/1983	KLINE	
		US- 2001/0009738 A1	07/26/2001	KELEMEN	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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